FLOS

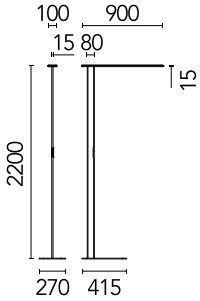
05.6521.40 White

Workmates Floor Single High Efficiency Tunable White Touch Dimming

Designed by FLOS Architectural, 2023

57.7W - 7474lm - 3500K - CRI> 90 - Beam° 72

Freestanding luminaire. Simple Up&Down emission, with greater light flux amounts in the upper part. High-efficiency, perfectly homogeneous asymmetric Down light source on the functional plane at distances of Up to 2 meters. Tunable White variable CCT Up light source. Driver and wall plug, included. Casambi wireless control and integrated manual Touch Dimming capacitive keypad. UGR<19. EN12464 - cd/m2 @ 65°<3000 compliant. The base is not included and must be ordered separately.



Are you a professional and your project needs consulting and support?

BOOK AN APPOINTMENT

Main specifications

Mounting	Floor
Environments	Indoor dry location
Light source type	LED
LED type	Top LED
Number of lamps	1
Power (W)	57.7
System power (W)	57.7
Source flux (lm)	9219
Lumen Output (lm)	7474

Physical

Colour	White
Field cuttable	No
Orientation	Fixed
Cord colour	White
Cord length (mm)	2000
Net weight (kg)	4.98
IP internal	20

Download

Mounting instructions PDF

Photometric Files

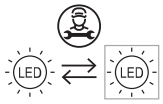
LDT / IES ZIP

Technical Drawings

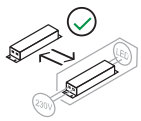
2D ZIP

3D ZIP

Ecodesign and Energy Labelling



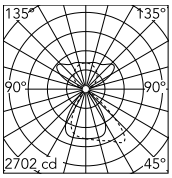
Replaceable (LED only) light source by a professional



Replaceable control gear by an end-user

https://professional.flos.com/en/global/product/workmates-floor-single-high-efficiency-tunable-white-touch-dimming-05.6521.40/ 05.6521.40

Schematic light drawing



Luminous flux luminaire
7474 lm

Beam Angle: - 76°

h(m)	E(lx)	D(m)
1	2075	1.45
2	519	2.91
3	231	4.36
4	130	5.81
5	83	7.26

Photometric

Lighting type	Total
Light distribution	Symmetric
CCT (K)	3500
CRI>	90
McAdam steps (SDCM)	3
Rf fidelity index	89
Rg gamut index	106
LED Life / Failure Ratio	L80B50>60.000h_Tc85°C
Beam angle C0-180 (°)	72
Beam angle C90-270 (°)	76
Extreme cut off	Yes
UGR_L	<16

Electrical

Insulation class	III
Power supply	Remote included
Dimmable	Yes
Power supply type	Dimmer on board
Dimming interface	Dimmer Integrated
Plug type	Twist and Lock
Batteries inside	No

Accessories & Power Supply

REQUIRED

08.1040.40

Workmates Floor Single